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Subject: 8GB Host Machine (Repost)

Posted by [David C](#) on Thu, 24 Jul 2008 10:37:59 GMT

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Reposted due to message being lost in the database glitch.

Hi all,

I'm looking to setup a new server with 8GB of ram. It will be used mainly for hosting virtual machines.

I understand that I'd need to use a 64bit OS if I want to use > 4GB of ram on my system, but I've also heard somethings about PAE and how it allows you to use > 4GB of RAM on 32 bit systems but I'm not sure how that works.

I'm slightly confused as to how to setup my new system.

Should I be installing OpenVZ on a 64-bit OS? Doing so will allow me to run 32-bit virtual machines too right?

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Subject: Re: 8GB Host Machine (Repost)

Posted by [kenjy](#) on Sat, 26 Jul 2008 16:52:40 GMT

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Hi, I have debian 32bits in one server with a 32bit's xeon proc, my server have 8gb of ram and I use the "bigmem" package of debian to get PAE it works fine.

Yes you can install openvz in a 64bits OS and then run 32bit's VE's.

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Subject: Re: 8GB Host Machine (Repost)

Posted by [David C](#) on Sun, 27 Jul 2008 00:56:25 GMT

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Thanks.

Is it recommended though?

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Subject: Re: 8GB Host Machine (Repost)

Posted by [kenjy](#) on Sun, 27 Jul 2008 03:44:18 GMT

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yes it works fine =)

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